

\$\$^Dialog;HighlightOn=%%;HighlightOff=%%;

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 03.04.00D

Last logoff: 19oct03 10:11:54

Logon file405 24oct03 09:42:34

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records. File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest month's records roll out of File 990 and into File 992 on the first weekend of each month. To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog. See HELP CONNECT for information.

\*\*\*

\*\*\*

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important news for public and academic libraries. See HELP LIBRARY for more information.

\*\*\*

--Important Notice to Freelance Authors--

See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*World News Connection (File 985)

\*\*\*Dialog NewsRoom - 2003 Archive (File 992)

\*\*\*TRADEMARKSCAN-Czech Republic (File 680)

\*\*\*TRADEMARKSCAN-Hungary (File 681)

\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

UPDATING RESUMED

\*\*\*

RELOADED

\*\*\*Population Demographics -(File 581)  
\*\*\*CLAIMS Citation (Files 220-222)

REMOVED

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<  
\*\*\*\*\*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? dialog

>>Invalid Option Number

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database

(e.g., B1 for ERIC).  
? b 410

```
24oct03 09:42:37 User226352 Session D725.1
    $0.00    0.149 DialUnits FileHomeBase
$0.00  Estimated cost FileHomeBase
$0.00  Estimated cost this search
$0.00  Estimated total session cost  0.149 DialUnits
```

File 410:Chronolog(R) 1981-2003/Oct
(c) 2003 The Dialog Corporation

Set	Items	Description
---	---	-----
? set hi %%;set hi %%		
HIGHLIGHT set on as '%%;%%		
%%;HIGHLIGHT set on as '%%		
? b biochem		
24oct03 09:42:43 User226352 Session D725.2		
\$0.00    0.072 DialUnits File410		
\$0.00  Estimated cost File410		
\$0.01  TELNET		
\$0.01  Estimated cost this search		
\$0.01  Estimated total session cost  0.221 DialUnits		

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2003/Oct W3
(c) 2003 BIOSIS
\*File 5: BIOSIS Previews to reload October 2003 with major enhancements.
See HELP NEWS005 for further information.

File 6:NTIS 1964-2003/Oct W4
(c) 2003 NTIS, Intl Cpyrgh All Rights Res
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Oct W3
(c) 2003 Inst for Sci Info
File 40:Enviroline(R) 1975-2003/Sep
File 50:CAB Abstracts 1972-2003/Sep
(c) 2003 CAB International

\*File 50: Truncating CC codes is recommended for full retrieval.
See Help News50 for details.

File 65:Inside Conferences 1993-2003/Oct W3
(c) 2003 BLDSC all rts. reserv.
File 71:ELSEVIER BIOBASE 1994-2003/Oct W3
(c) 2003 Elsevier Science B.V.
File 73:EMBASE 1974-2003/Oct W3
(c) 2003 Elsevier Science B.V.
File 94:JICST-EPlus 1985-2003/Oct W3
(c) 2003 Japan Science and Tech Corp(JST)
File 98:General Sci Abs/Full-Text 1984-2003/Sep
(c) 2003 The HW Wilson Co.
File 103:Energy SciTec 1974-2003/Oct B1
(c) 2003 Contains copyrighted material
\*File 103: For access restrictions see Help Restrict.
File 143:Biol. & Agric. Index 1983-2003/Sep
(c) 2003 The HW Wilson Co
File 144:Pascal 1973-2003/Oct W2
(c) 2003 INIST/CNRS
File 155:MEDLINE(R) 1966-2003/Oct W3

(c) format only 2003 The Dialog Corp.  
\*File 155: Please see HELP NEWS 155 for details about the 2003 reload.  
File 156:ToxFile 1965-2003/Oct W3  
(c) format only 2003 The Dialog Corporation  
\*File 156: ToxFile has been reloaded. Accession numbers  
have changed. Please see HELP NEWS 156 for details.  
File 162:Global Health 1983-2003/Sep  
(c) 2003 CAB International  
\*File 162: Effective May 1, name changes from CAB Health  
to Global Health.  
File 172:EMBASE Alert 2003/Oct W3  
(c) 2003 Elsevier Science B.V.  
File 305:Analytical Abstracts 1980-2003/Oct W1  
(c) 2003 Royal Soc Chemistry  
\*File 305: Alert feature enhanced for multiple files, duplicate  
removal, customized scheduling. See HELP ALERT.  
File 369:New Scientist 1994-2003/Oct W2  
(c) 2003 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
\*File 370: This file is closed (no updates). Use File 47 for more current  
information.  
File 399:CA SEARCH(R) 1967-2003/UD=13917  
(c) 2003 American Chemical Society  
\*File 399: Use is subject to the terms of your user/customer agreement.  
Alert feature enhanced for multiple files, etc. See HELP ALERT.  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

Set	Items	Description
---	---	-----
? s intraflagellar(w)transport?		
	518	INTRAFLAGELLAR
	3941116	TRANSPORT?
	S1	427 INTRAFLAGELLAR(W)TRANSPORT?
? rd s1		
	...examined 50 records	(50)
	...examined 50 records	(100)
	...examined 50 records	(150)
	...examined 50 records	(200)
	...examined 50 records	(250)
	...examined 50 records	(300)
	...examined 50 records	(350)
	...examined 50 records	(400)
	...completed examining records	
	S2	160 RD S1 (unique items)
? s flagella? and transport?		
	133182	FLAGELLA?
	3941116	TRANSPORT?
	S3	7700 FLAGELLA? AND TRANSPORT?
? s s3 and PY<2000		
Processing		
Processing		
Processed 10 of 22 files ...		
Processing		
Processing		
Processing		

Journal: MOLECULAR BIOLOGY OF THE CELL, %%%1999%%%, V10, N3 (MAR), P693-712  
ISSN: 1059-1524 Publication date: 19990300  
Publisher: AMER SOC CELL BIOLOGY, PUBL OFFICE, 9650 ROCKVILLE PIKE,  
BETHESDA, MD 20814

Language: English Document Type: REVIEW

Abstract: A second cytoplasmic dynein heavy chain (cDhc) has recently been identified in several organisms, and its expression pattern is consistent with a possible role in axoneme assembly. We have used a genetic approach to ask whether cDhc1b is involved in flagellar assembly in Chlamydomonas. Using a modified PCR protocol, we recovered two cDhc sequences distinct from the axonemal Dhc sequences identified previously. cDhc1a is closely related to the major cytoplasmic Dhc, whereas cDhc1b is closely related to the minor cDhc isoform identified in sea urchins, *Caenorhabditis elegans*, and *Tetrahymena*. The Chlamydomonas cDhc1b transcript is a low-abundance mRNA whose expression is enhanced by deflagellation. To determine its role in flagellar assembly, we screened a collection of stumpy flagellar (stf) mutants generated by insertional mutagenesis and identified two strains in which portions of the cDhc1b gene have been deleted. The two mutants assemble short flagellar stumps (<1-2  $\mu$  m) filled with aberrant microtubules, raft-like particles, and other amorphous material. The results indicate that cDhc1b is involved in the transport of components required for flagellar assembly in Chlamydomonas.

14/7/33 (Item 1 from file: 94)  
DIALOG(R) File 94:JICST-EPlus  
(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

04600467 JICST ACCESSION NUMBER: 00A0656536 FILE SEGMENT: PreJICST-E  
Chlamydomonas kinesin-II-dependent %%%intraflagellar%%% %%%transport%%%  
(IFT): IFT particles contain proteins required for ciliary assembly in  
*C. elegans* sensory neurons.  
COLE D G (1); DIENER D R (1); HIMELBLAU A L (1); FUSTER J C (1); ROSENBAUM  
J L (1); BEECH P L (2)  
(1) Yale Univ., Ct, Usa; (2) Univ. Melbourne, Victoria, Aus  
Nippon Saibo Seibutsu Gakkai Taikai Koen Yoshishu, %%%1998%%%, VOL.1998,  
PAGE.188

JOURNAL NUMBER: Y0520AAL

LANGUAGE: English COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

MEDIA TYPE: Printed Publication

? ds

Set	Items	Description
S1	427	INTRAFLAGELLAR(W) TRANSPORT?
S2	160	RD S1 (unique items)
S3	7700	FLAGELLA? AND TRANSPORT?
S4	6064	S3 AND PY<2000
S5	1094	S4 AND (DISEAS? OR DISORDER?)
S6	1070	RD S5 (unique items)
S7	732	FLAGELLA? (5N) TRANSPORT?
S8	427	RD S7 (unique items)
S9	338	S8 AND PY<2000
S10	5	S2 AND S9
S11	4	S9 AND (DISEAS? OR DISORDER?)
S12	3	S2 AND IFT20

```
S13      38  S2 AND PY<2000
S14      33  S13 NOT (S10 OR S11 OR S12)
? ds
```

Set	Items	Description
S1	427	INTRAFLAGELLAR(W) TRANSPORT?
S2	160	RD S1 (unique items)
S3	7700	FLAGELLA? AND TRANSPORT?
S4	6064	S3 AND PY<2000
S5	1094	S4 AND (DISEAS? OR DISORDER?)
S6	1070	RD S5 (unique items)
S7	732	FLAGELLA? (5N) TRANSPORT?
S8	427	RD S7 (unique items)
S9	338	S8 AND PY<2000
S10	5	S2 AND S9
S11	4	S9 AND (DISEAS? OR DISORDER?)
S12	3	S2 AND IFT20
S13	38	S2 AND PY<2000
S14	33	S13 NOT (S10 OR S11 OR S12)
?		

---Logging off of Dialog---

```
? logoff
24oct03 10:06:37 User226352 Session D725.3
$21.07    3.763 DialUnits File5
          $61.25  35 Type(s) in Format  7
          $61.25  35 Types
$82.32  Estimated cost File5
          $3.88    0.658 DialUnits File6
$3.88  Estimated cost File6
          $37.02   2.001 DialUnits File34
          $53.50  10 Type(s) in Format  7
          $53.50  10 Types
$90.52  Estimated cost File34
          $1.07    0.155 DialUnits File40
$1.07  Estimated cost File40
          $5.37    1.194 DialUnits File50
$5.37  Estimated cost File50
          $3.91    1.043 DialUnits File65
$3.91  Estimated cost File65
          $3.53    0.468 DialUnits File71
$3.53  Estimated cost File71
          $15.64   1.690 DialUnits File73
$15.64  Estimated cost File73
          $3.82    1.092 DialUnits File94
          $1.35    1 Type(s) in Format  7
          $1.35    1 Types
$5.17  Estimated cost File94
          $2.94    1.225 DialUnits File98
          $6.70    2 Type(s) in Format  7
          $6.70    2 Types
$9.64  Estimated cost File98
          $3.73    0.731 DialUnits File103
$3.73  Estimated cost File103
          $0.44    0.185 DialUnits File143
```

\$0.44 Estimated cost File143  
\$9.28 2.651 DialUnits File144  
\$9.28 Estimated cost File144  
\$8.99 2.808 DialUnits File155  
\$8.99 Estimated cost File155  
\$2.76 0.517 DialUnits File156  
\$2.76 Estimated cost File156  
\$1.37 0.303 DialUnits File162  
\$1.37 Estimated cost File162  
\$0.62 0.067 DialUnits File172  
\$0.62 Estimated cost File172  
\$0.72 0.093 DialUnits File305  
\$0.72 Estimated cost File305  
\$0.25 0.072 DialUnits File369  
\$0.25 Estimated cost File369  
\$0.29 0.082 DialUnits File370  
\$0.29 Estimated cost File370  
\$38.05 3.032 DialUnits File399  
\$38.05 Estimated cost File399  
\$27.99 1.513 DialUnits File434  
\$10.70 2 Type(s) in Format 7  
\$10.70 2 Types  
\$38.69 Estimated cost File434  
OneSearch, 22 files, 25.343 DialUnits FileOS  
\$5.60 TELNET  
\$331.84 Estimated cost this search  
\$331.85 Estimated total session cost 25.564 DialUnits  
Logoff: level 03.04.00 D 10:06:37